



Punjab Government Gazette

EXTRAORDINARY

Published by Authority

CHANDIGARH, SATURDAY, APRIL 11, 2026 (CHAITRA 21, 1948 SAKA)

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION

NOTIFICATION

The 7th April, 2026

No. PSERC/Secy./Regu. 203.—In exercise of powers conferred under Section 181 read with Section 61, 86(1)(e) of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf, the Punjab State Electricity Regulatory Commission hereby makes the following regulations to further amend the Punjab State Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photo Voltaic Systems) Regulations, 2021 including the first and second amendment thereof (hereinafter referred to as “the Principal Regulations”) namely:

1. Short title & commencement

- 1.1 These Regulations may be called the Punjab State Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photo Voltaic Systems) (Third Amendment) Regulations, 2026.
- 1.2 These Regulations shall extend to the whole of the State of Punjab.
- 1.3 These Regulations shall come into force from the date of publication in the official Gazette of the State. However, the provisions in respect of the Group Net Metering and the Virtual Net Metering shall come into force w.e.f. 01.07.2026

2. Amendment of Regulation 2 of the Principal Regulations

- 2.1 Clause (ba) shall be added after clause (b) of Regulation 2 of the Principal Regulations as under;

(ba) *“Behind the Meter” or “BTM” means an arrangement in which the Solar SPV System is connected behind the Consumers’ meter, operating in parallel with the distribution licensee’s grid, and not opting for any other metering or billing arrangement options and subject to other conditions mentioned in these Regulations.*

2.2 Clause (i) of Regulation 2 of the Principal Regulations shall be substituted as under;

- (i) *"Eligible Consumer" means a consumer of electricity in the area of supply of the distribution licensee, who intends to use a solar rooftop system installed in his premises or at any other location, to offset all or part or no part of his electricity requirements, given that such systems can be self-owned or installed by a renewable energy service company (RESCO) leasing such system to the consumer subject to provisions of these Regulations;"*

2.3 Clause (ma) shall be added after clause (m) of Regulation 2 of the Principal Regulations as under;

- (ma) *"Group Net Metering or "GNM" means an arrangement whereby surplus electricity from a Rooftop Solar PV System installed in the premises of a prosumer/parent consumer is exported to the grid through Net Meter and the exported electricity is adjusted in other connection(s) of the parent consumer of the same category located within the same distribution licensee's area of supply;*

2.4 Clause (n) of Regulation 2 of the Principal Regulations shall be substituted as under;

- (n) ***"Interconnection Point for Net Metering, Net Billing and Group Net Metering arrangement"** means interface of Rooftop Solar PV System with the outgoing terminal of the meter/Distribution Licensee switch gear in the premises of the prosumer/parent consumer for Net Metering, Net Billing & Group Net Metering;*

Provided that, in case the prosumer/parent consumer is connected at the High Tension (HT) level, the "Interconnection Point" shall mean the interface of the Rooftop Solar PV System with the outgoing terminal of the Distribution Licensee's metering cubicle placed before such prosumer's/parent consumer's apparatus;

2.5 Clause (na) and (nb) shall be added after clause (n) of Regulation 2 of the Principal Regulations as under;

- (na) ***"Interconnection Point for Gross Metering arrangement"** means the interface of the Rooftop Solar PV System with the incoming terminal of the meter in the premises of the prosumer*

Provided that, in case the prosumer is connected at the High Tension (HT) level, the "Interconnection Point" shall mean the interface of the Rooftop Solar PV System with the incoming terminal of the Distribution Licensee's metering cubicle placed before such prosumer's apparatus;

- (nb) ***"Interconnection Point for Virtual Net Metering arrangement"** means the interface of the Rooftop Solar PV System with the nearest LT line (for Solar PV capacity upto 100 kWp)/HT line (for Solar PV capacity above 100 kWp) of the distribution licensee, where interconnection is technically feasible.*

- 2.6 Clause (ta), (tb), (tc) shall be added after clause (t) of Regulation 2 of the Principal Regulations as under;
- (ta) **"Parent Consumer"** means the consumer in whose premises a grid interactive Rooftop Solar PV system has been installed for the purpose of group net metering of participating connections.
- For the purpose of virtual net metering, it means one of the participating consumers who shall act as Nodal person on behalf of participating consumers to deal with the distribution licensee and shall be responsible for implementation of the agreement signed with the distribution licensee;*
- (tb) **"Participating consumer" or "beneficiary"** means pre-identified consumer, who has given an undertaking as per these regulations and who avails exported energy of a Grid Interactive Rooftop Solar PV system under a Virtual Net Metering arrangement;
- (tc) **"Participating Connections"** means other service connection(s) of the parent consumer under Group Net Metering arrangements, as per the application submitted in the form prescribed by the distribution licensee.
- 2.7 Clause (z) and (zb) of Regulation 2 of the Principal Regulations shall be substituted as under;
- (z) **"Sanctioned/Contracted Load"** means the load in kW (kilowatt), or BHP (Brake Horse Power), agreed to be supplied by the licensee and indicated in the A&A Form executed between the distribution licensee and the consumer in accordance with Supply Code, 2024;
- (zb) **"Supply Code, 2024"** means the PSERC (Electricity Supply Code, Standards of Performance & Related Matters) Regulations, 2024, as amended from time to time;
- 2.8 Clauses (zca) and (zcb) shall be added after clause (zc) of Regulation 2 of the Principal Regulations;
- (zca) **"Third party owner"** means a developer who is generating solar energy from the Rooftop solar PV system and does not own the rooftop but enters into a lease / commercial agreement with the rooftop owner.;
- (zcb) **"Virtual Net Metering or "VNM"** means an arrangement whereby entire electrical energy from a Rooftop Solar PV system installed jointly by the participating consumers is exported to the grid through solar generation meter/ gross meter and the electricity exported is adjusted in service connections of more than one participating consumer(s) covered under Schedule of Tariff for Domestic Supply including consumers of residential colonies/multi-storey residential complexes including service connection(s) for supply to common services in the residential colonies/multi-storey residential complexes located within the same Distribution Licensee's area of supply on mutually agreed terms.

3. Amendment of Regulation 3 of the Principal Regulations

Regulation 3.1 of the Principal Regulations shall be substituted as under;

- 3.1 These Regulations would apply to all the Rooftop solar PV Systems operating under:
- a. Net Metering Arrangement
 - b. Net Billing Arrangement
 - c. Group Net Metering Arrangement
 - d. Gross Metering Arrangement
 - e. Virtual Net Metering Arrangement
 - f. Behind the meter and operating in parallel with distribution licensee's grid

Provided that the eligible consumer can opt for only one arrangement as specified in these Regulations.

Provided further that the existing prosumers can enter in to a fresh agreement for availing Group Net Metering (GNM) or Virtual Net Metering arrangement (VNM) as per the provisions of these regulations.

Provided also that the consumer may own the Solar SPV System or may enter into a contract with the RESCO on mutual commercial arrangements for the establishment of the Solar SPV System under any of the different metering arrangements provided under these regulations.

Provided also that the RESCO shall enter into a direct agreement with the consumer as regards its payment. There will be no tripartite agreement between the RESCO, the consumer and the distribution licensee. Even in case of the RESCO, the agreement shall be entered into between the distribution licensee and the eligible consumer under any of the different metering arrangements provided under these regulations.

Provided also that the dispute(s) between the consumer and the RESCO arising out of contractual obligations under their direct agreement shall be settled between them. The distribution licensee shall not be a party to such dispute(s) and shall not disconnect such a consumer due to a dispute(s) between the consumer and the RESCO.

Provided also that in case of the VNM arrangement, the dispute(s) among the parent consumer/participating consumers arising out of their contractual obligations under their direct agreement shall be settled among them. The distribution licensee shall not be a party to such dispute(s) and shall not disconnect such a parent consumer/participating consumer(s) due to a dispute(s) among the parent consumer/participating consumer(s).

4. Amendment in Regulation 4 of the Principal Regulations

Regulation 4 of the Principal Regulations shall be substituted as under;

- 4.1 All eligible consumers in the area of the supply of the distribution licensee can participate in the Rooftop SPV system under Net Metering or Group Net Metering or Net Billing or Gross Metering arrangements on a non-discriminatory and distribution transformer-wise or feeder-wise 'first come, first serve' basis subject to the provisions as specified in these Regulations.

Provided that all eligible consumers covered under Schedule of Tariff for Domestic Supply including consumers of residential colonies/multi-storey residential complexes including service connection(s) for supply to common services in the residential colonies/multi-storey residential complexes in the area of supply of the distribution licensee can participate in the Rooftop SPV system under Virtual Net Metering arrangement on a non-discriminatory and distribution transformer-wise or feeder-wise 'first come, first serve' basis subject to the provisions as specified in these Regulations.

- 4.2 The minimum and the maximum capacity of the Rooftop SPV system (rated inverter capacity on AC side) to be installed at any eligible consumer's premises or otherwise, as applicable, shall be as under;

- (i) **Under Net Metering arrangement**, the minimum capacity shall be 1 kWp and maximum upto sanctioned/contracted load (kW) or sanctioned contract demand of the consumer (in kVA converted to kW by using a power factor of 0.9) subject to maximum of 500 kWp.
- (ii) **Under Net Billing and Behind the meter arrangement**, the minimum capacity shall be 1 kWp and maximum upto sanctioned/contracted load (kW) or sanctioned contract demand of the consumer (in kVA converted to kW by using a power factor of 0.9).
- (iii) **Gross Metering arrangement**, the minimum capacity shall be 5 kWp and maximum upto sanctioned/contracted load (kW) or sanctioned contract demand of the consumer (in kVA converted to kW by using a power factor of 0.9).
- (iv) **Under Group Net Metering arrangement**, the minimum capacity of Rooftop SPV system shall be 5 kWp and maximum upto the sum of sanctioned/contracted load (kW) or sanctioned contract demand of the parent consumer and the participating connections put together subject to a maximum of 500 kWp.

Provided that the total capacity of Rooftop SPV System shall not be higher than the upper limit of load/demand allowed under specified voltage of the parent consumer.

Provided further that, if the parent consumer intends to install the Rooftop SPV capacity higher than the upper limit of load/demand

allowed under specified voltage at which parent consumer is getting the supply, then upgradation of distribution system for installation of required capacity of Rooftop SPV system shall be carried out by the distribution licensee and expenditure shall be borne by the parent consumer as specified in Regulation 11.9 of these regulations.

- (v) **Under Virtual Net Metering arrangement**, the minimum capacity of Rooftop SPV system shall be 5 kWp and maximum upto the sum of sanctioned/contracted load (kW) or sanctioned contract demand of the parent consumer and participating consumers put together subject to a maximum of 500 kWp.

- 4.3 The maximum Rooftop SPV system capacity to be installed at an Eligible Consumer's premises shall be subject to the cumulative capacity of the relevant Distribution Transformer/feeder, which has already been utilized, as specified in Regulation 5.1;

Provided that a variation in the rated capacity of the system within a range of five percent shall be allowed.

5. Amendment in Regulation 6 of the Principal Regulations

Regulations 6.1, 6.3, 6.5 and 6.9 of the Principal Regulations shall be substituted as under;

- 6.1 The voltage level for interconnection with the grid shall be the voltage level at which the consumer has been given supply by the distribution licensee in accordance with the provisions of Supply Code, 2024, as amended from time to time.

Provided that in case of the VNM arrangement, the voltage level for interconnection with the grid shall be LT for the Rooftop SPV system with capacity up to 100kWp and HT for the Rooftop SPV system with capacity above 100kWp.

- 6.3 The interconnection of the rooftop solar system with the distribution system of the licensee shall conform to the relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply), Regulations, 2023, as amended from time to time.
- 6.5 The consumer or the RESCO who installs the Rooftop SPV system shall be responsible for safe operation, maintenance and rectification of any defect of the rooftop solar system upto the point of metering arrangement beyond which the responsibility of safe operation, maintenance and rectification of any defect in the system, including meter arrangement, shall be that of the licensee.
- 6.9 The inverter shall have the features of filtering out harmonics and other distortions before injecting the energy into the system of the distribution licensee. The Total Voltage Harmonic Distortion (THD) and other distortions shall be within the limits specified in the IEEE technical

standards/BIS/PSERC (Power Quality) Regulations, 2023 and/or as specified by the Authority. All equipments to be installed under these regulations should conform to the applicable BIS/IEEE standards.

6. Amendment in Regulation 7 of the Principal Regulations:

Regulations 7.4 & 7.5 of the Principal Regulations shall be substituted as under;

- 7.4 The Bi-directional meter and the generation meter (unidirectional) conforming to the CEA Metering Regulations shall be procured, installed and maintained by the distribution licensee at the cost of the eligible consumer:

Provided that the eligible consumer may procure the bi-directional meter/generation meter and present the same to the distribution licensee for testing and installation as per Regulation 39(2) of the Supply Code, 2024. In case meters are provided by the distribution licensee, the consumer shall pay the entire cost of the meters. No meter rental shall be charged from such consumer. The location of the meter shall be as per the CEA Metering Regulations.

Provided further that no meter testing fee shall be recoverable for the Rooftop SPV systems up to a capacity of 10 kWp of domestic category consumers till the achievement of the target of 2.5 lakh Rooftop Solar installations under the PMSG MBY scheme.

- 7.5 In case the Rooftop SPV system is set up under gross metering or virtual net metering arrangement, an additional check meter of the appropriate class for the generation meter shall be installed by the distribution licensee. The check meter shall be installed and maintained by the distribution licensee and the prosumer/parent consumer shall pay the entire cost for meter.

Provided that prosumer/parent consumer may procure the additional check meter and present the same to the distribution licensee for testing and installation. No meter rental shall be charged from the prosumer/parent consumer.

7. Regulation 10A, 10B and 10C shall be added after Regulation 10 of the Principal Regulations;

Regulation 10 A, 10B and 10C shall be added after Regulation 10 of the Principal Regulations as under;

10A. Group Net Metering (GNM) Arrangement

Group net metering (GNM) arrangement caters to a single consumer having multiple service connections of the same consumer category across various premises within the same licensing area. It allows for the installation of a Rooftop SPV plant at any one of these premises with land or roof availability. It enables the consumer to maximise the utilisation from a single plant and it circumvents the physical space limitations faced by a consumer to reap the benefits of net metering. It allows the consumer with multiple connections in his/her name to share the benefits of excess solar power generated at one

premises with other premises within the area of supply of the distribution licensee based on predetermined priorities and ratio. Each premises' connection can offset the allocated units against their metered consumption. The energy accounting and settlement under this arrangement shall be in accordance with Regulation 14A of these regulations.

10B. Virtual Net Metering (VNM) Arrangement

Virtual Net Metering (VNM) is an arrangement that allows multiple consumers covered under Schedule of Tariff for Domestic Supply including consumers of residential colonies/multi-storey residential complexes operating within the area of supply of the distribution licensee to establish a collective Rooftop SPV plant at any location. The service connection(s) for supply to common services in the residential colonies/multi-storey residential complexes shall also be eligible for VNM. It enables residential consumers to benefit from economies of scale and circumvents the physical space limitations faced by individual consumers by allowing the plant to be situated independently off their premises and enjoy the advantages of net metering. The electricity generated in this arrangement is injected into the grid, and the number of units are distributed among consumers based on predetermined priorities and ratio agreed by the consumers. Each consumer can offset the allocated units against their metered consumption. The energy accounting and settlement under this arrangement shall be in accordance with Regulation 14B of these regulations.

10 C. Rooftop SPV system Behind the Consumer Meter

The consumer of the distribution licensee may install Rooftop SPV system for meeting its requirement of electricity connected behind the Consumer's meter, operating in parallel with the Distribution Licensee's Grid, and not opting for Net Metering/Net Billing/Gross Metering/GNM/VNM arrangement. Such arrangement shall be allowed only after prior approval of the Distribution Licensee. The terms and conditions of this arrangement shall be in accordance with Regulation 14C of these regulations.

8. Amendment in Regulation 11 of the Principal Regulations:

- 11.3 Following Proviso to Regulation 11.3 of the Principal Regulations shall be added as under;

Provided that no processing fee shall be recoverable from domestic category consumers for the Rooftop SPV systems up to a capacity of 10kWp till the achievement of target of 2.5 lakh Rooftop Solar Installations under PMSG MBY scheme.

- 11.9 Following Proviso to Regulation 11.9 of the Principal Regulations shall be added as under;

Provided that in case of GNM or VNM arrangement, the upgradation of distribution system for the installation of required capacity of Rooftop SPV

system shall be carried out by the distribution licensee and the expenditure shall be borne by the parent consumer/participating consumer(s).

9. Amendment of Regulation 12 of the Principal Regulations:

Clause (d) of Regulation 12.3 of the Principal Regulations shall be substituted as under;

- (d) At the end of each settlement period, any electricity credits which remain unadjusted, such excess electricity shall be accounted for and paid by the Distribution licensee to the consumer at 75% of the feed-in-tariff approved by the Commission for that year within 30 days of the last date of the settlement period. In case of any delay, the interest at marginal cost of funds based lending rate (MCLR) for one year of SBI as applicable on 1st April of the financial year shall be payable.”.

Provided that at the beginning of each settlement period, cumulative carried over solar electricity injected shall be reset to zero.

10. Amendment of Regulation 13 of the Principal Regulations:

Regulation 13.5 of the Principal Regulations shall be substituted as under;

- 13.5 Such Billing Credit would be carried forward for the settlement period. At the end of each settlement period, any outstanding electricity credits shall be paid by the distribution license to the eligible consumer within 30 days of the last date of the settlement period. In case of any delay, an interest at marginal cost of funds based lending rate (MCLR) for one year of SBI as applicable on 1st April of the financial year shall be payable.

11. Regulation 14A, 14B and 14C shall be added after Regulation 14 of the Principal Regulations:

Regulation 14A, 14B & 14C shall be added after Regulation 14 of the Principal Regulations as under;

14A Group Net Metering (GNM) Arrangement

- (i) The distribution licensee shall undertake the meter reading of the bidirectional meter as per monthly billing cycle. The reading at the generation point and the consumer's installations shall be carried out on the same date.
- (ii) The energy generated by the Rooftop solar PV system under GNM arrangement shall be offset against the energy consumption of the prosumer and participating connections of the same category of the same prosumer from the Distribution Licensee in the following manner:
 - a) If the quantum of electricity units exported exceeds the consumption of the parent consumer during the Billing Cycle, the excess quantum of electricity units exported to the grid shall be considered for adjustment against consumption of participating connections of the same parent consumer in the same billing period as per the sequence indicated in the priority list along with sharing ratio provided by the consumer. The

sequence of priority for adjustment shall be deemed to begin with the service connection where the Rooftop SPV System is located.

- b) The parent consumer shall have the option to change the share of credit of electricity from Rooftop solar PV system among its participating connections and also addition or deletion of participating connections indicated under the group net metering agreement at the beginning of the financial year with advance notice of 3 months.
- c) In case, where the parent consumer is under TOD Category, the electricity consumption of the parent consumer in any time block (e.g., peak hours, off-peak hours, etc.) shall be first compensated with the electricity exported in the same time block in the same billing cycle. Any surplus units injected shall be adjusted against the energy consumed in the monthly bill of participating service connection(s) of the same parent consumer in the same billing period in a sequence indicated in the priority list provided by the consumer as if the surplus generation/Energy Credits occurred during the off peak time blocks for Time of Day (ToD) consumers and normal time block for Non-ToD consumer.
- d) In case the quantum of electricity units exported and allocated to the participating connection(s) exceeds the quantum imported by the participating connection(s) during the same Billing Cycle, the excess quantum of electricity units shall be carried forward to the next billing cycle of the participating connection(s) as credited units of electricity for adjustment against energy consumed in subsequent billing periods within the settlement period.

Provided also that the carried forward units of electricity shall be adjusted against the consumption in off-peak hours in case the participating connection(s) are under TOD tariff.

- e) If the quantum of electricity units imported by the prosumer during any Billing Cycle exceeds the quantum of electricity units exported, the Distribution Licensee shall raise its invoice for the electricity consumption as per applicable tariff for the relevant category after adjusting the credited units to prosumer.
- (iii) At the end of each settlement period, any electricity credits which remain unadjusted, such excess electricity shall be accounted for and paid by the Distribution licensee to the parent consumer at 75% of the feed in tariff approved by the Commission for that year within 30 days of the last date of the settlement period. In case of any delay, an interest at marginal cost of funds based lending rate (MCLR) for one year of SBI as applicable on 1st April of the financial year shall be payable. The cumulative quantum of injected energy carried forward shall be reset to zero at the beginning of each

settlement period.

- (iv) Where any participating connection is disconnected due to any reason under any law for the time being in force, the unadjusted amounts of that connection shall be settled by the distribution licensee at the end of the settlement period.

Provided that the parent consumer shall intimate within 15 days of the date of disconnection, the priorities and ratio for the share of the disconnected connection(s), to be adjusted in other connections of the parent consumer from the date of the disconnection, otherwise the share of disconnected connection(s) shall be considered inadvertent injection from the date of disconnection to the date of receipt of such complete intimation.

Provided further that the share of electricity generated for such disconnected connection(s) shall be considered as inadvertent injection into the system in case the capacity of the rooftop SPV system exceeds the sum of the sanctioned/contracted load/contract demand of the parent consumer and the participating connections excluding the sanctioned load/contracted load/contract demand of the disconnected connection.

- (v) The parent consumer/participating connection(s) whose entitlement as a consumer of the licensees is ceased or he is not settling his dues with the licensee, shall not be entitled to receive due amount of the adjustment/credit till the time past dues and other charges, as applicable, are paid.
- (vi) In case a Rooftop SPV system, whether self-owned or leased by a RESCO, is installed on prosumer premises under Group Net Metering arrangement, prosumer/parent consumer and participating connection(s) shall be exempted from banking charges, cross subsidy surcharge and additional surcharge. Wheeling charges and losses shall be applicable only on participating connections(s) as per the voltage level of the participating connection(s) as specified in PSERC (Open Access) Regulations, as amended from time to time.

14B Virtual Net Metering Arrangement

- (i) The distribution licensee shall undertake meter reading of the Generation Meter as per monthly billing cycle. The readings of the installations of the participating consumer(s) shall also be carried out on the same date i.e. Generation Meter reading date.
- (ii) The energy generated from Rooftop SPV System and exported to the grid shall be credited in the monthly electricity bill of each participating consumer(s) as per the ratio indicated under VNM agreement entered by the consumer(s) and submitted to the distribution licensee.
- (iii) The participating consumer(s) shall have the option to change the share of credit of electricity from Rooftop SPV System indicated under the agreement/MoU entered into by the participating consumer(s) at the beginning

of the financial year with an advance notice of 3 months through the parent consumer.

- (iv) The electricity consumption in any time block (e.g., peak hours, off- peak hours, etc.) shall be first compensated with the electricity generation in the similar time blocks in the same billing cycle of the participating consumer(s). Any surplus generation over consumption in any time block in a billing cycle shall be accounted for as if the surplus generation/Energy Credits occurred during the off-peak time block for ToD consumers and normal time block for non-ToD consumers.
- (v) Where the units credited during any billing period of any participating consumer exceeds the import of units by that consumer, such surplus credited units shall be carried forward in the next billing period as energy credits for adjustment against the energy consumed in subsequent billing periods within the settlement period of each participating consumer(s).
- (vi) If the quantum of electricity units imported by the participating consumer during any Billing Period exceeds the quantum of electricity units allocated to the participating consumer, the Distribution Licensee shall raise its invoice for the electricity consumption, after adjusting the credited units, to the participating consumer.
- (vii) At the end of each settlement period, any electricity credits which remain unadjusted, such excess electricity shall be accounted for and paid by the Distribution licensee at 75% of the feed in tariff approved by the Commission for that year within 30 days of the last date of the settlement period. In case of any delay, an interest at marginal cost of funds based lending rate (MCLR) for one year of SBI as applicable on 1st April of the financial year shall be payable. The cumulative quantum of injected energy carried forward shall be reset to zero at the beginning of each settlement period.
- (viii) Where the service connection of the parent consumer and/or any participating consumer(s) is disconnected due to any reason under any law for the time being in force, the unadjusted units/remaining credit of that disconnected connection (s) shall be paid by the distribution licensee at the end of the settlement period.

Provided that the parent consumer shall intimate, within 15 days of the date of disconnection, the priorities and ratio for the share of the disconnected connection(s), to be adjusted in other connections from the date of the disconnection, otherwise the share of disconnected connection(s) shall be considered inadvertent injection from the date of disconnection to the date of receipt of such complete intimation.

Provided further that the share of electricity generated for such disconnected connection(s) shall be considered as inadvertent injection into the system in case the capacity of the rooftop SPV system exceeds the sum of the

sanctioned/contracted load/contract demand of the parent consumers and the participating consumers excluding the sanctioned load/contracted load/contract demand of the disconnected connection.

- (ix) In case a Rooftop SPV system, whether self-owned or leased by a RESCO, installed under Virtual Net Metering, the prosumer/parent consumer and participating consumer(s) shall be exempted from banking charges, cross subsidy surcharge, additional surcharge. However, wheeling charges and losses as per Open Access Regulations, shall be applicable on the participating consumer(s) as per the voltage level of the participating consumer(s) as specified in PSERC (Open Access) Regulations, as amended from time to time.
- (x) The parent consumer/participating consumer(s) whose entitlement as a consumer of the licensee is ceased or he is not settling his dues with the licensee, shall not be entitled to receive due amount of the adjustment/credit till the time past dues and other charges, as applicable, are paid.

14C. Rooftop SPV system connected behind the Consumer's Meter

- (i) The consumer of the distribution licensee may install a Rooftop SPV system for meeting its requirement of electricity connected behind the Consumer's meter, operating in parallel with the Distribution Licensee's Grid, and not opting for Net Metering/Net Billing/Gross Metering/GNM/VNM arrangement. Such arrangement shall be allowed only after prior approval of the Distribution Licensee.
- (ii) The consumer shall apply to the distribution licensee and submit the documents prescribed by distribution licensee for seeking necessary approval. The licensee shall grant technical clearance within 15 days of the submission of an application complete in all respects.
- (iii) The Consumer shall be responsible for ensuring that all necessary measures, as specified in CEA (Measures relating to Safety and electricity Supply) Regulations, 2023, as amended from time to time, are complied with:

Provided further that in case the Consumer installs a Rooftop SPV system behind the Consumer's meter without prior intimation to the Distribution Licensee, then action may be taken as per Regulation 19.3 of these regulations.
- (iv) The consumer shall install a generation meter to record the energy generated by such Rooftop SPV system. The maximum permissible capacity of an eligible individual Rooftop SPV system installed behind a consumer's meter shall be limited to 100% of the Sanctioned load/Contracted load/Contract Demand.
- (v) The Consumer shall ensure that no energy is injected into the grid from such Rooftop SPV system installed behind the Consumer's meter:

Provided that, any quantum of energy injected by such Rooftop SPV system connected behind the Consumer's meter shall be considered as inadvertent injection and shall neither be paid for nor settled by the Distribution Licensee.

- (vi) The Distribution Licensee may inspect and verify the installation of Rooftop SPV system behind the Consumer's meter as and when required, in accordance with the provisions of the Act and Regulations made thereunder.

Sd/-

Chandigarh
The 7th April, 2026

SECRETARY
Punjab State Electricity Regulatory Commission

Note:

1. **The Principal Regulations** were issued vide Notification No. PSERC/Secy./Regu.158 dated 18.08.2021 published in Punjab Govt. Gaz.(Extra) dated 18.08.2021.
2. **The First Amendment** to the Principal Regulations was issued vide Notification No. PSERC/Secy./Regu.186 dated 11.03.2024 published in Punjab Govt. Gaz.(Extra) dated 11.03.2024.
3. **The Second Amendment** to the Principal Regulations was issued vide Notification No. PSERC/Secy./Regu.193 dated 20.02.2025 published in Punjab Govt. Gaz.(Extra) dated 24.02.2025.